



# WIRE STRIPPERS

FOR ALL TYPES OF THERMO-PLASTIC  
INSULATIONS . . . EVEN TOUGH TEFLON\*

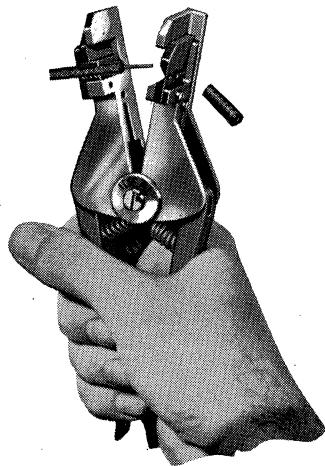


*Stripmaster*®

## 2 SECOND "ONE SQUEEZE"

### OPERATION

Unexcelled for fast assembly work, this 10 oz. stripper can be used all day without fatigue. Exclusive "automatic" feature holds jaws open after stripping to permit removal of wire and to prevent crushing. No nicking, fraying, or cutting of wire ends possible. 7 models for all wire gauges from 8 to 30.



### MODELS FOR ALL WIRE GAUGES — FROM 8 TO 30

| Catalog No. | Wire Gauge         | No. of Holes | List Price | Suggested Resale |
|-------------|--------------------|--------------|------------|------------------|
| 45-090      | 8 to 12            | 3            | \$9.60     | \$5.75           |
| 45-091      | 10 to 18           | 4            | 9.60       | 5.75             |
| 45-092      | 10 to 22           | 6            | 9.60       | 5.75             |
| 45-093      | 14 to 22           | 4            | 9.60       | 5.75             |
| *45-095     | 16 or 18, and POSJ | -            | 9.60       | 5.75             |
| 45-097      | 16 to 26           | 6            | 9.60       | 5.75             |
| 45-098      | 20 to 30           | 6            | 9.60       | 5.75             |

\*Also strips 2 and 3-conductor low-voltage wire used in G.E. and Touchplate remote control wiring systems.

New

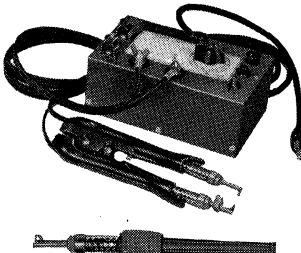
## THERMO-STRIP •

CANNOT  
HARM  
WIRE

### Damage-Free Removal of All

Thermo-Plastic Insulation—Even Teflon\*

For critical stripping where no wire damage is permissible. Melts and removes insulation without nicking, cutting or scraping wire. Choice of tools: plier-type Pincer Tool for all normal production use; probe-type Single Loop Tool for miniaturized or crowded assemblies. Heavy-duty power unit can be run continuously, has infinitely variable heat control, heats elements immediately.



| Cat. No. | Item                          | List Price | Sugg. Resale |
|----------|-------------------------------|------------|--------------|
| 45-130   | Pincer Tool & Power Unit      | \$112.00   | \$67.20      |
| 45-131   | Single Loop Tool & Power Unit | 93.35      | 56.00        |
| 45-133   | Power Unit Only               | 75.75      | 45.45        |
| 45-140   | Pincer Tool Only              | 36.15      | 21.70        |
| 45-141   | Single Loop Tool Only         | 17.50      | 10.50        |

IDEAL Wire Strippers, both hand and production models, are engineered with unique design features that speed up and simplify the stripping of most types of insulation.



CUSTOM *Stripmaster*®  
Patented No. 2,889,728

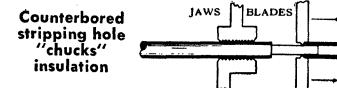
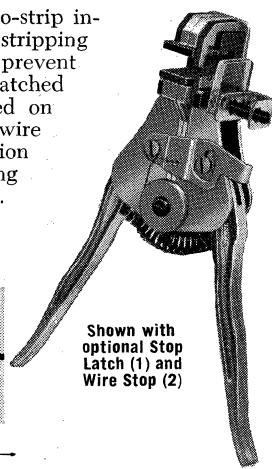
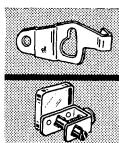
### FOR PRECISION WIRE STRIPPING

Removes Teflon\* and other hard-to-strip insulation. New "concentric hole" stripping blades and special design of jaws prevent damage to insulation and wires. Matched sets of blades are precision drilled on watchmaker's equipment to exact wire sizes. Chucking action on insulation guides conductor through stripping hole, preventing nicks and scrapes. 3 models, wire sizes from 10 to 30.

#### EXTRA FEATURES (optional)

"SHORT-STOP" LATCH  
protects wire by limiting stroke to 5/32" — disengages without removal for full 7/8" strip.

"SEE-THRU" WIRE STOP  
assures uniform lengths by adjusting to strip length desired.



### FOR GENERAL PURPOSE STRIPPING OF PLASTIC, FIBRE GLASS AND OTHER HARD-TO-STRIP INSULATIONS

| WIRE GAUGE | NO. OF HOLES | CATALOG NO. (without stop latch and wire-stop) | CATALOG NO. (with stop latch and wire-stop) |
|------------|--------------|--|---|
|            |              | List \$28.25<br>Suggested Resale \$16.95       | List \$34.60<br>Suggested Resale \$20.75    |
| 10 to 14   | 3            | 45-170   | 45-180                                      |
| 16 to 26   | 6            | 45-171   | 45-181                                      |
| 26 to 30   | 3            | 45-172   | 45-182                                      |

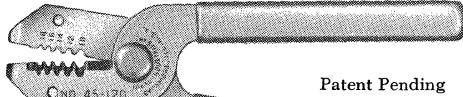
#### FOR TYPE EE — 1000 VOLT TEFLON\* WIRE

|          |   |        |        |
|----------|---|--------|--------|
| 10 to 14 | 3 | 45-173 | 45-183 |
| 16 to 26 | 6 | 45-174 | 45-184 |
| 26 to 30 | 3 | 45-175 | 45-185 |

#### FOR TYPE E — 600 VOLT TEFLON\* WIRE

|          |   |        |        |
|----------|---|--------|--------|
| 10 to 14 | 3 | 45-176 | 45-186 |
| 16 to 26 | 6 | 45-177 | 45-187 |
| 26 to 30 | 3 | 45-178 | 45-188 |

\*Reg. Trademark of DuPont



Patent Pending

### LOW COST HAND STRIPPER FOR ELECTRONIC AND APPLIANCE PRODUCTION STRIPPING

For quick, easy, clean stripping of wires used in electronic instruments and appliances. Sturdy, compact, constructed of hardened steel for rugged duty and long service. Comfortable plastic grips for sure handling and safety.

| Cat. No.  | List   | Sugg. Resale |
|---|--------|--------------|
| T-5 MODEL, strips 10, 12, 14, 16 and 18 gauge wires     | 45-120 | \$3.25       |
| T-6 MODEL, strips 16, 18, 20, 22, 24 and 26 gauge wires | 45-121 | \$3.75       |

IDEAL INDUSTRIES Inc.,

Sycamore, Illinois

# RESISTANCE SOLDERING TOOLS



## COMPLETE THERMO-TIP ATTACHMENTS AND POWER UNITS



"Pencil" Type attachment with double metal electrodes. "Feed-thru" electrodes, adjustable for length.

**Cat. No. 12-167** with double metal electrodes. List Price \$17.50 ♦ Suggested Resale \$10.50.



### DOUBLE CARBON ATTACHMENTS

Carbons provide more heat than metal tips. Available in two sizes — 1/8" for small work, 3/16" for larger work.

**Cat. No. 12-166** Pencil Grip with 1/8" carbons. List Price \$17.50 ♦ Suggested Resale \$10.50.

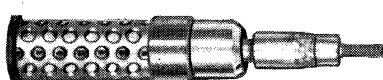
**Cat. No. 12-165**, Pencil Grip with 3/16" carbons. List Price \$17.50 ♦ Suggested Resale \$10.50.

**Cat. No. 12-176** Pistol Grip with 1/8" carbons. List Price \$17.50 ♦ Suggested Resale \$10.50.

**Cat. No. 12-175** Pistol Grip with 3/16" carbons. List Price \$17.50 ♦ Suggested Resale \$10.50.

**Cat. No. L-4866** 3/16" dia. replacement carbons for **12-165** and **12-175**, six per pkg. Shipping wt., 2 oz. List Price \$2.00 ♦ Suggested Resale \$1.20.

**Cat. No. L-4848** 1/8" dia. replacement carbons for **12-166** and **12-176**, six per pkg. Shipping wt., 2 oz. List Price \$1.10 ♦ Suggested Resale \$0.65.



### SINGLE CARBON ATTACHMENTS

Collet chuck holds feed-thru carbon. Permits adjustment. Complete with ground-clamp and lead assembly for jig-soldering.

**Cat. No. 12-168** Pencil grip. List Price \$17.50 ♦ Suggested Resale \$10.50.

**Cat. No. 12-178** Pistol grip. List Price \$17.50 ♦ Suggested Resale \$10.50.

**Cat. No. L-5202** Replacement Carbons 1/8"x3" for **12-168** and **12-178**, packaged 6 per tube. Shipping wt., 2 oz. List Price \$3.75 ♦ Suggested Resale \$2.25.



### FOOT SWITCH **Cat. No. 12-146**

List Price \$11.35 ♦ Suggested Resale \$6.80  
Used to eliminate arcing at point of electrode contact. Also permits the use of electrodes to position or hold work after heat has been applied. Small and convenient to use (3/8" dia. x 1 1/8" high). Wired normally open (with series plug). Rated 5 amps., 115V. Shipping Wt., 12 oz.

### CHISEL TIP IRONS



**Cat. No. 12-151** Handle and Lead Assembly. List Price \$7.40 ♦ Suggested Resale \$4.45.



**Cat. No. 12-144** 1/4" Chisel-Tip. List Price \$12.15 ♦ Suggested Resale \$7.30.



**Cat. No. 12-143** — 1/8" Chisel-Tip. List Price \$12.15 ♦ Suggested Resale \$7.30.

Rapid heating characteristics and corrosion-resistant special plating provide long life. Irons are locked into handle with set screws. Resistance element in the iron provides continuous, controlled heat.

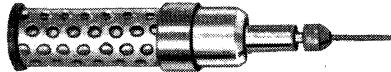
NOTE: Handle assembly and Irons are sold separately.

Lightweight, Resistance Soldering Tools especially designed for faster, positive production soldering of miniature and subminiature parts. All attachments available with either "Pencil" or "Pistol-Grip" type handles. Complete with 5' cord. Soldering Irons with "Pencil" type handle only.



"Pistol-Grip" attachment. Double metal electrodes are feed-thru type, adjustable for length.

**Cat. No. 12-177** with double metal electrodes. List price \$22.60 ♦ Suggested Resale \$13.50.



### SINGLE METAL ATTACHMENT

Collet chuck holds feed-thru electrode. For smallest work. Complete with ground clamp and lead assembly for jig-soldering.

**Cat. No. 12-169** Pencil grip. List Price \$17.50 ♦ Suggested Resale \$10.50.

**Cat. No. 12-179** Pistol grip. List Price \$17.50 ♦ Suggested Resale \$10.50.

**Cat. No. L-5241** Replacement Electrodes for **12-169** and **12-179**, packaged 6 per tube. Shipping wt., 2 oz. List Price \$.85 ♦ Suggested Resale \$.50.

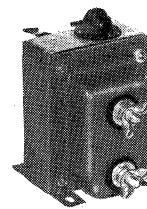
### REPLACEMENT CARBON HOLDERS



**Cat. No. L-5246** — 3/16" Dia. List Price \$1.10 ♦ Suggested Resale \$.65.

**Cat. No. L-5247** — 1/8" Dia. List Price \$.60 ♦ Suggested Resale \$.35.

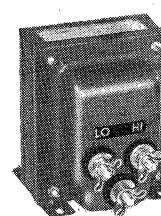
Provides easy replacement of only part attacked by corrosive fluxes. Holders can be used interchangeably with either the **12-165**, **12-166**, **12-175** or **12-176**, depending on diameter of carbons desired.



### POWER UNITS

125-Watt Power Unit. **Cat. No. 12-124** List Price \$30.35 ♦ Sug. Resale \$18.20

For light production and intermittent work. Selector switch for choice of three heats. Complete with power cord and clip for holding pencil style attachments. 115V — 60 cy.



250-Watt Power Unit. **Cat. No. 12-123** List Price \$40.85 ♦ Sug. Resale \$24.50

For heavier production work. Faster. Handles larger components than **12-124**. Choice of two heats through "high" and "low" secondary connections. Complete with power cord. 115V — 60 cy.



### 500-Watt Power Unit

**Cat. No. 12-163**

List Price \$72.35

Suggested Resale \$43.40

For continuous production work. Widest selection of heats — nine choices through 3-position selector switch plus "high", "medium" and "low" secondary terminals. Complete with power cord and pilot light. 115V — 60 cy.

**IDEAL INDUSTRIES, Inc. Sycamore, Illinois**